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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/875,324	06/06/2001	Scott D. Guthrie	40062.98US01/MS160314.1	7515

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EXAMINER
LESNIEWSKI, VICTOR D

ART UNIT	PAPER NUMBER
2152	

MAIL DATE	DELIVERY MODE
02/15/2007	PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

Interview Summary	Application No.	Applicant(s)
	09/875,324	GUTHRIE ET AL.
	Examiner	Art Unit
	Victor Lesniewski	2152

All participants (applicant, applicant's representative, PTO personnel):

(1) *Victor Lesniewski*.

(3)*Attorney Tadd Wilson, Reg. No. 54544*.

(2) *Attorney Elizabeth Reagan, Reg. No. 57528*.

(4)_____.

Date of Interview: *12 February 2007*.

Type: a)☒ Telephonic   b)☐ Video Conference
c)☐ Personal [copy given to: 1)☐ applicant   2)☐ applicant's representative]

Exhibit shown or demonstration conducted: d)☐ Yes   e)☒ No.
If Yes, brief description: _____.

Claim(s) discussed: *proposed claim 41*.

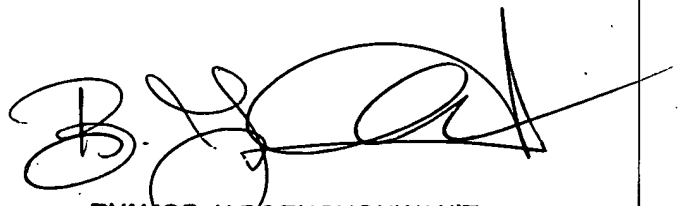Identification of prior art discussed: *Roberts et al. (U.S. Patent Number 6,792,605)*.

Agreement with respect to the claims f)☐ was reached.   g)☒ was not reached.   h)☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: *Discussion of the applicant's proposed amendments to claim 41. Discussion of the present invention in relation to Roberts et al. The examiner has agreed that the proposed amendments to claim 41 overcome the current rejection of record. Further search will be conducted before determining patentability. The applicant's proposed claim 41 is attached (3 pgs.).*

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN A NON-EXTENDABLE PERIOD OF THE LONGER OF ONE MONTH OR THIRTY DAYS FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.

BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

Examiner's signature, if required

Summary of Record of Interview Requirements

Manual of Patent Examining Procedure (MPEP), Section 713.04, Substance of Interview Must be Made of Record
A complete written statement as to the substance of any face-to-face, video conference, or telephone interview with regard to an application must be made of record in the application whether or not an agreement with the examiner was reached at the interview.

Title 37 Code of Federal Regulations (CFR) § 1.133 Interviews
Paragraph (b)
In every instance where reconsideration is requested in view of an interview with an examiner, a complete written statement of the reasons presented at the interview as warranting favorable action must be filed by the applicant. An interview does not remove the necessity for reply to Office action as specified in §§ 1.111, 1.135. (35 U.S.C. 132)

37 CFR §1.2 Business to be transacted in writing.
All business with the Patent or Trademark Office should be transacted in writing. The personal attendance of applicants or their attorneys or agents at the Patent and Trademark Office is unnecessary. The action of the Patent and Trademark Office will be based exclusively on the written record in the Office. No attention will be paid to any alleged oral promise, stipulation, or understanding in relation to which there is disagreement or doubt.

The action of the Patent and Trademark Office cannot be based exclusively on the written record in the Office if that record is itself incomplete through the failure to record the substance of interviews.

It is the responsibility of the applicant or the attorney or agent to make the substance of an interview of record in the application file, unless the examiner indicates he or she will do so. It is the examiner's responsibility to see that such a record is made and to correct material inaccuracies which bear directly on the question of patentability.

Examiners must complete an Interview Summary Form for each interview held where a matter of substance has been discussed during the interview by checking the appropriate boxes and filling in the blanks. Discussions regarding only procedural matters, directed solely to restriction requirements for which interview recordation is otherwise provided for in Section 812.01 of the Manual of Patent Examining Procedure, or pointing out typographical errors or unreadable script in Office actions or the like, are excluded from the interview recordation procedures below. Where the substance of an interview is completely recorded in an Examiners Amendment, no separate Interview Summary Record is required.

The Interview Summary Form shall be given an appropriate Paper No., placed in the right hand portion of the file, and listed on the "Contents" section of the file wrapper. In a personal interview, a duplicate of the Form is given to the applicant (or attorney or agent) at the conclusion of the interview. In the case of a telephone or video-conference interview, the copy is mailed to the applicant's correspondence address either with or prior to the next official communication. If additional correspondence from the examiner is not likely before an allowance or if other circumstances dictate, the Form should be mailed promptly after the interview rather than with the next official communication.

The Form provides for recordation of the following information:
- Application Number (Series Code and Serial Number)
- Name of applicant
- Name of examiner.
- Date of interview
- Type of interview (telephonic, video-conference, or personal)
- Name of participant(s) (applicant, attorney or agent, examiner, other PTO personnel, etc.)
- An indication whether or not an exhibit was shown or a demonstration conducted
- An identification of the specific prior art discussed
- An indication whether an agreement was reached and if so, a description of the general nature of the agreement (may be by attachment of a copy of amendments or claims agreed as being allowable). Note: Agreement as to allowability is tentative and does not restrict further action by the examiner to the contrary.
- The signature of the examiner who conducted the interview (if Form is not an attachment to a signed Office action)

It is desirable that the examiner orally remind the applicant of his or her obligation to record the substance of the interview of each case. It should be noted, however, that the Interview Summary Form will not normally be considered a complete and proper recordation of the interview unless it includes, or is supplemented by the applicant or the examiner to include, all of the applicable items required below concerning the substance of the interview.

A complete and proper recordation of the substance of any interview should include at least the following applicable items:
1) A brief description of the nature of any exhibit shown or any demonstration conducted,
2) an identification of the claims discussed,
3) an identification of the specific prior art discussed,
4) an identification of the principal proposed amendments of a substantive nature discussed, unless these are already described on the Interview Summary Form completed by the Examiner,
5) a brief identification of the general thrust of the principal arguments presented to the examiner,
     (The identification of arguments need not be lengthy or elaborate. A verbatim or highly detailed description of the arguments is not required. The identification of the arguments is sufficient if the general nature or thrust of the principal arguments made to the examiner can be understood in the context of the application file. Of course, the applicant may desire to emphasize and fully describe those arguments which he or she feels were or might be persuasive to the examiner.)
6) a general indication of any other pertinent matters discussed, and
7) if appropriate, the general results or outcome of the interview unless already described in the Interview Summary Form completed by the examiner.

Examiners are expected to carefully review the applicant's record of the substance of an interview. If the record is not complete and accurate, the examiner will give the applicant an extendable one month time period to correct the record.

Examiner to Check for Accuracy

If the claims are allowable for other reasons of record, the examiner should send a letter setting forth the examiner's version of the statement attributed to him or her. If the record is complete and accurate, the examiner should place the indication, "Interview Record OK" on the paper recording the substance of the interview along with the date and the examiner's initials.

— DRAFT - NOT FOR OFFICIAL ENTRY —

S/N 09/875,324   PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Guthrie et al.	Examiner:	Lesniewski, Victor D.
Serial No.:	09/875,324	Group Art Unit:	2152
Filed:	06/06/2001	Docket No.:	40062.253US01/MS160314.1
Title:	PROVIDING REMOTE PROCESSING SERVICES OVER A DISTRIBUTED COMMUNICATIONS NETWORK		

DRAFT AMENDMENT AND RESPONSE
(For Discussion Purposes Only)

Listing of Claims:

1-40.   (Cancelled)

41.   (Currently amended)   A method executed in a computer system, for automatically creating data exchange schema data on a network server corresponding to remote processing services provided by the network server for source code corresponding to data processing objects used to provide the remote processing services upon receipt of a request from a client, the method comprising:

    storing a source code file within the mass storage of the server;

    receiving a processing service request;

    determining the processing service to be performed by examining one or more items of payload data in the processing service request;

    determining if a compiled version of the data processing object for the processing service requested is stored in the web services library;

    if the data processing object is not stored in the web services library, compiling the source code file to generate a data processing object, the data processing object

-- DRAFT - NOT FOR OFFICIAL ENTRY --

providing the requested processing service;

automatically generating the data exchange schema data that specifies how to exchange data between the server and the client for the data processing object, the data exchange schema data generated when the source code file is compiled to generate the data processing object, the data exchange schema data being a separate description from the data processing object;

storing <u>both</u> the data exchange schema data and the data processing object within the web services library for use by subsequent processing service requests;

receiving a <u>first</u> subsequent processing service request <u>from</u> ~~for~~ a subsequent client;

determining if a compiled version of the data processing object is stored in the web services library;

if the data processing object is stored in the web services library, separately providing the data exchange schema data to the subsequent client, the subsequent client determining format and function of input and output arguments of the data processing object from the data exchange schema data;

receiving <u>a second subsequent processing service request from the subsequent</u> <u>client,</u> ~~subsequent payload data for the data processing object,~~ the <u>second</u> subsequent <u>processing service request comprised of</u> ~~subsequent~~ payload data received in accordance with the data exchange schema data; ~~and~~

in response to receiving the subsequent payload data~~,~~ <u>in the second subsequent</u> <u>processing request, executing the data processing object to generate a response; and</u> ~~providing the requested processing service to the subsequent client.~~

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-- DRAFT - NOT FOR OFFICIAL ENTRY --

sending the response to the subsequent client.

42.   Cancelled

43.   (Currently amended)   The method according to claim 4̶1̶2, wherein data
exchange schema data comprises an HTML representation for a web page containing a
description of exposed data processing services.

44.   (Original)   The method according to claim 43, wherein the web page
comprises:

   a textual description of each exposed data processing service based upon data
stored within the source code file;

   a description of each input argument accepted by each exposed data processing
service, the description includes a description of the input argument and a description of
the data format for the input argument data expected by the exposed data processing
service; and

   a description of each output data value generated by each exposed data
processing service.

45.   (Original)   The method according to claim 44, wherein the description of
each input argument further comprises an input field upon the generated web page for
permitting a user to input a value to be passed to the exposed data processing service
as the corresponding input argument.

46.   (Original)   The method according to claim 45, wherein the description of
each output data value generated by each exposed data processing service further
comprises an activate button which causes the remote data processing service to be
activated using the values contained within the input fields corresponding to the input

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